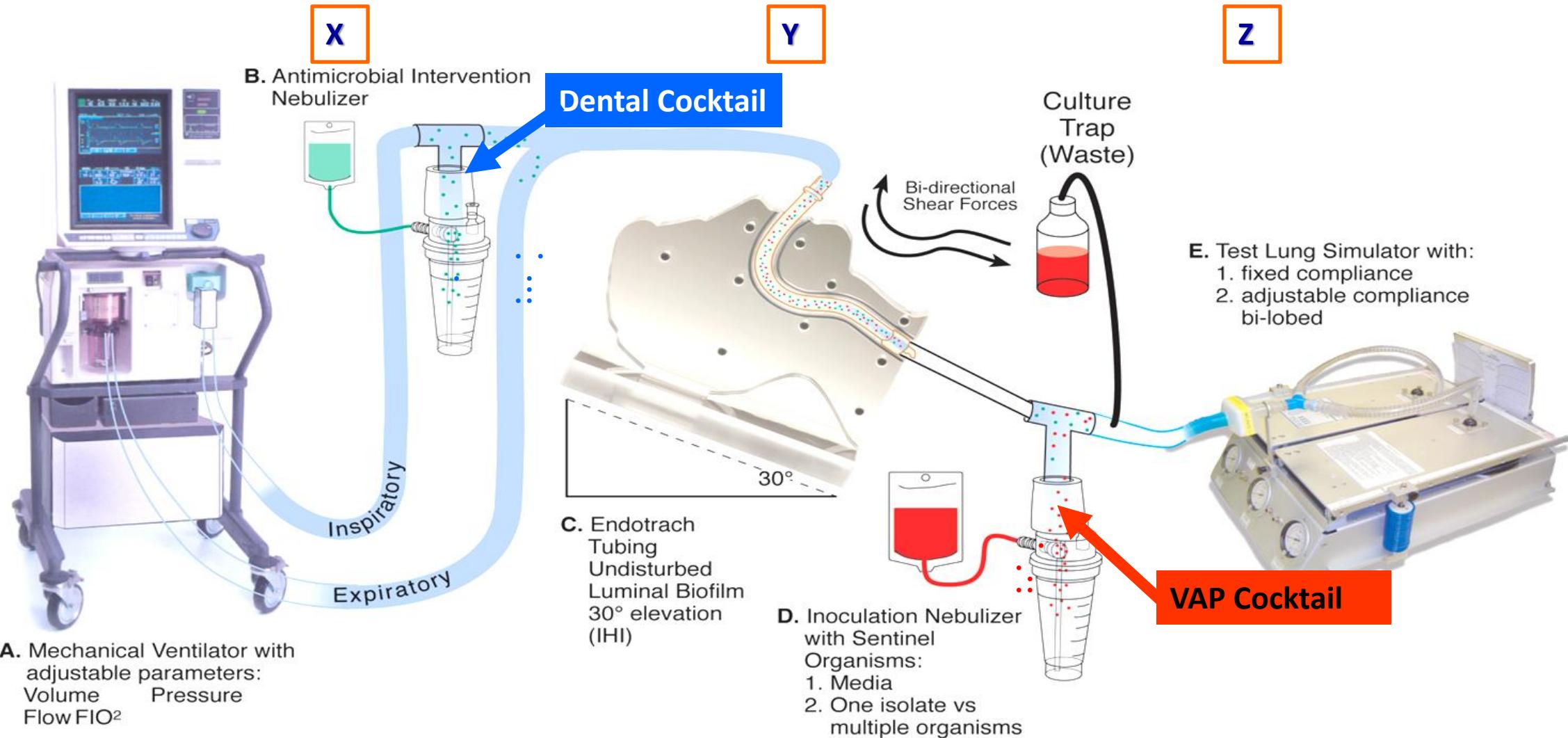
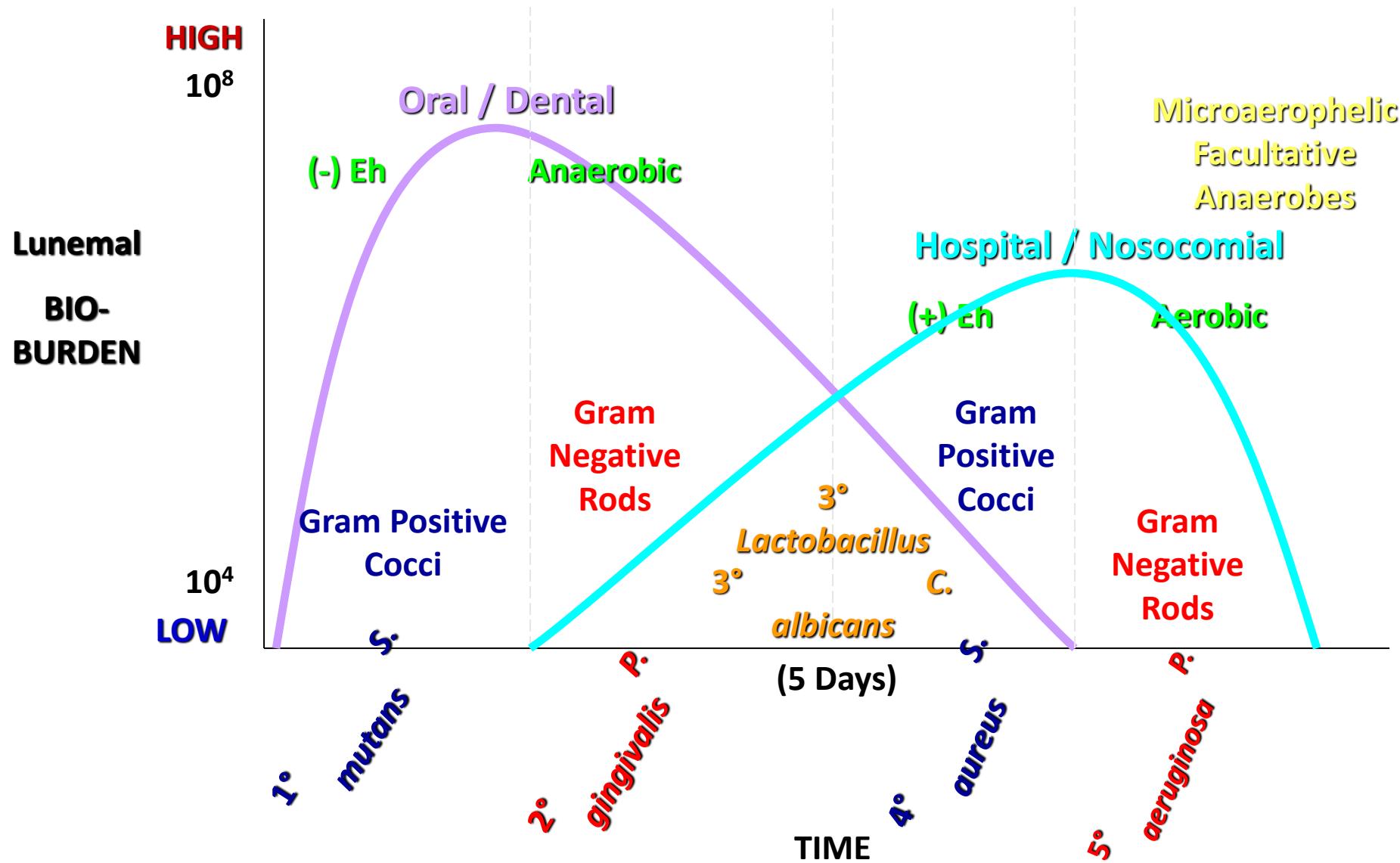


VAP Airway Disease Simulator

Biofilm Development in a Five Part Closed Ventilation Endotrach Model

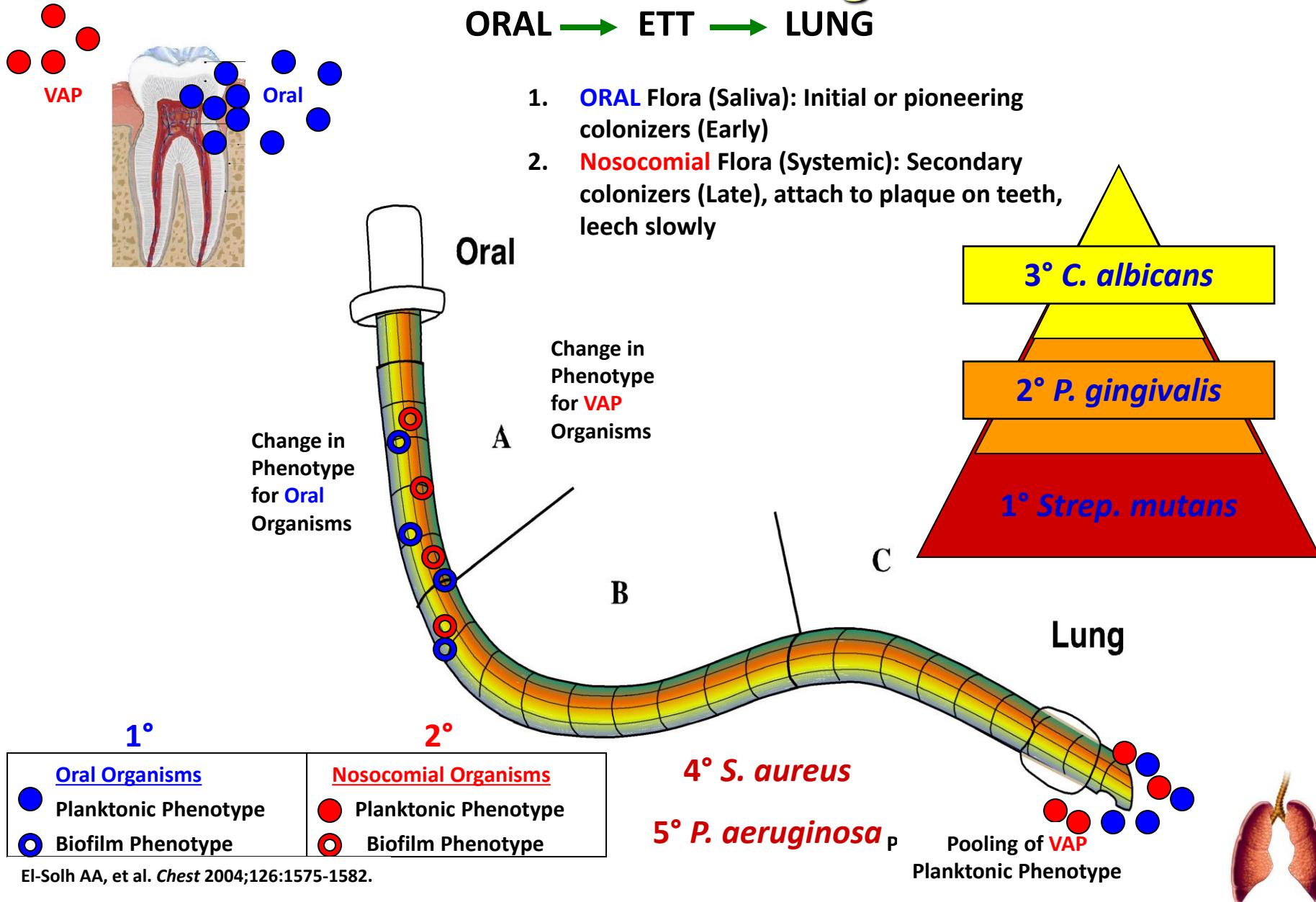


Bi-Phasic Endotrach Colonization



The Bi-Phasic Origin

Animation Design by:
Lindsay Nakaishi



SHEAR FORCES

Biofilm Assays for Three ETT Sections

